

INTELLIGENT NETWORK INTERFACE SYSTEM
AND METHOD FOR ACCELERATED PROTOCOL PROCESSING

Inventors

5 Laurence B. Boucher, Clive M. Philbrick, Daryl D. Starr, Stephen E. J. Blightman, Peter K. Craft, and David A. Higgen.

Cross-Reference to Related Applications

The present application claims the benefit under 35 USC § 120 of (is a
10 continuation of) U.S. Patent Application Serial No. 09/802,550, filed March 9, 2001, ^{now pat. No. 6658480,}
which claims the benefit under 35 USC § 120 of (is a continuation-in-part of) U.S. Patent
Application Serial No. 09/067,544, filed April 27, 1998, ^{now pat. No. 6266680,}
which claims the benefit under
35 USC § 119 of U.S. Patent Application Serial No. 60/061,809, filed October 14, 1997.
U.S. Patent Application Serial No. 09/802,550, filed March 9, 2001, also claims the
15 benefit under 35 USC § 120 of (is a continuation-in-part of) U.S. Patent Application
Serial No. 09/141,713, filed August 28, 1998, ^{now pat. No. 6389479,}
which claims the benefit under 35 USC §
119 of U.S. Patent Application Serial No. 60/098,296, filed August 27, 1998. U.S. Patent
Application Serial No. 09/802,550, filed March 9, 2001, also claims the benefit under 35
USC § 120 of (is a continuation-in-part of) U.S. Patent Application Serial No.
20 09/384,792, filed August 27, 1999, ^{now pat. No. 6434620,}
(is a continuation-in-part of) U.S. Patent Application
Serial No. 09/416,925, filed October 13, 1999, ^{now pat. No. 6470415,}
(is a continuation-in-part of) U.S. Patent
Application Serial No. 09/439,603, filed November 12, 1999, ^{now pat. No. 6247060,}
(is a continuation-in-part of) U.S. Patent Application Serial No. 09/464,283, filed December 15, 1999, ^{now pat. No. 642717,}
U.S. Patent
Application Serial No. 09/514,425, filed February 28, 2000, (is a continuation-in-part of)
25 U.S. Patent Application Serial No. 09/675,484, filed September 29, 2000, ^{now pat. No. 6807581,}
(is a

continuation-in-part of) U.S. Patent Application Serial No. 09/675,700, filed September 29, 2000, (is a continuation-in-part of) U.S. Patent Application Serial No. 09/692,561, filed October 18, 2000, (is a continuation-in-part of) U.S. Patent Application Serial No. 09/748,936, filed December 26, 2000, ^{now Pat No. 6334153,} (is a continuation-in-part of) U.S. Patent Application Serial No. 09/789,366, filed February 20, 2001, ^{now Pat. No. 6757746} (is a continuation-in-part of) U.S. Patent Application Serial No. 09/801,488, filed March 7, 2001, ^{now Pat No. 6687758} (is a continuation-in-part of) U.S. Patent Application Serial No. 09/802,551, filed March 9, 2001, (is a continuation-in-part of) U.S. Patent Application Serial No. 09/802,426, filed March 9, 2001, and (is a continuation-in-part of) U.S. Patent Application Serial No. 10/005,536, filed November 7, 2001. All of the applications listed above are incorporated by reference herein.

Technical Field

The present invention relates generally to computer or other networks, and more particularly to protocol processing for information communicated between hosts such as computers connected to a network.

Background

The advantages of network computing are increasingly evident. The convenience and efficiency of providing information, communication or computational power to individuals at their personal computer or other end user devices has led to rapid growth of such network computing, including internet as well as intranet systems and applications.